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Serial No.: 10/008,932

Filing Date: November 9, 2001

Attorney Docket No. 100.343US01

Title: SYSTEMS OPERATION MODULE

REMARKS**Examiner Interview**

Applicants thank Examiners Madamba and Phillips for the opportunity to discuss aspects of this case in a telephonic interview with Applicants' Representatives, Laura Ryan and David Freitag, on July 1, 2005.

Claims 1-25 were discussed with respect to the Examiner's rejection of these claims under 35 U.S.C. §102(e). During the interview, Applicants' representatives asserted that Talluri did not discuss the concept of a single module for controlling system operation, but instead discussed three distinct modules. Additionally, Applicants asserted that Talluri taught away from claims 4 – 7 with respect to the scope of the parameter rules claimed. The Examiner indicated that a claim including the distinction of what types of rules were modified would likely overcome the anticipation rejection based on Talluri.

Applicants believe that the substance and scope of the telephonic interview of July 1, 2005 is accurately captured in the summary above and the arguments below.

Applicants have reviewed the Office Action mailed on March 15, 2005 as well as the art cited. Claims 1, 5-9, 11, 13, 16, 19, 23-24 have been amended. Claims 4, 10, 15, 17, 18, and 22 have been cancelled and incorporated into their respective independent claims. As a result, claims 1-3, 5-9, 11-14, 16, 19-21, and 23-25 are currently pending in this application.

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Rejections Under 35 U.S.C. § 102

Claims 1-25 were rejected under 35 USC § 102(e) as being anticipated by Talluri et al. (U.S. Patent No. 6,748,429).

Claims 1, 5-9, 11, 13, 16, 19, 23-24 have been amended to further define the patentable subject matter. No new matter has been added in any of the amended claims. Claims 4, 10, 15, 17, 18, and 22 have been cancelled and, as a result, the rejections to these claims is now moot.

Claims 1-3, 5-7

Claim 1, as amended, is directed to a method of effecting a configuration change in a telecommunications system. The method includes receiving a request for a system change, performing a plurality of checks to determine if the current setting of the particular configuration allows the requested change, updating the system, comprising changing the rules for other parameters in the system depending upon a current system change request, the rules comprising one or more of alarm settings, range settings, and mode settings and changing the configuration in response to the change request, and carrying out the requested change.

In particular, Talluri does not teach or suggest changing the rules for other parameters in the system depending upon the current system change request, the rules comprising one or more of alarm settings, range settings, and mode settings as found in claim 1, but in contrast discusses that "Kernel TM 311 then makes a list of differences as add, delctc, or change action items for the nodes, adapters, switches, and paths defining the topology of the cluster as required by the cluster configuration command." (Col. 6, lines 52-55) and "At 401, the program receives a command. It will be recalled from the previous discussion, that commands suitable for this operation include add, delctc, and change." (Col. 6, line 66 – Col. 7, line 3) The method of claim 1 includes changing the rules for other parameters in the system depending upon the current system change request, the rules comprising one or more of alarm settings, range settings, and mode settings, changing the configuration in response to the change request, and carrying out the requested change. Therefore, Talluri does not teach or suggest the method of claim 1 and claim 1 should be allowed.

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Claims 2, 3, and 5-7 depend directly or indirectly from claim 1 and, as such, include the patentable limitations of claim 1 and should also be allowed. Therefore, Applicants respectfully request reconsideration and withdrawal of the rejection under 35 U.S.C. § 102(e) and allowance of claims 1-3 and 5-7. In addition, since the Applicants believe these dependent claims are allowable for the above reasons, responses to all rejections of these claims may not have been put forth in this response. The Applicants, however, retain the right to respond to said rejections if a further response is required.

Claim 8

Claim 8, as amended, is directed to a method of effecting a requested system change in a telecommunications system. The method includes performing a plurality of checks to determine if the current setting of the particular configuration allows the requested change, updating the system, comprising changing the rules for other parameters in the system depending upon a current system change request, the rules comprising one or more of alarm settings, range settings, and mode settings and changing the configuration in response to the change request and carrying out the configuration change.

Talluri does not teach or suggest the method of claim 8. Applicants refer the Examiner to the arguments presented above with respect to claim 1. As a result, claim 8 is also allowable.

Claims 9, 11-12

Claim 9, as amended, is directed to a method of operating a systems operation module in a telecommunications system. The method includes receiving a request for a system change determining changes to be made to the system to effect the system change and making the system change. Determining changes to be made to the system comprises consulting an information database for a rule set for the requested system change, the rule set comprising one or more of alarm settings, range settings, and mode settings and reconciling the requested system change with all system parameters affected by the requested system change.

Talluri does not teach or suggest the method of claim 9. In particular, Talluri does not teach or suggest consulting an information database for a rule set for the requested system

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change, the rule set comprising one or more of alarm settings, range settings, and mode settings as found in claim 9, but in contrast discusses that "Kernel TM 311 then makes a list of differences as add, delete, or change action items for the nodes, adapters, switches, and paths defining the topology of the cluster as required by the cluster configuration command." (Col. 6, lines 52-55) and "At 401, the program receives a command. It will be recalled from the previous discussion, that commands suitable for this operation include add, delete, and change." (Col. 6, line 66 – Col. 7, line 3) The method of claim 9 includes consulting an information database for a rule set for the requested system change, the rule set comprising one or more of alarm settings, range settings, and mode settings. Therefore, Talluri does not teach or suggest the method of claim 9 and claim 9 should be allowed.

Claims 11 and 12 depend directly from claim 9 and, as such, include the patentable limitations of claim 9 and should also be allowed. Therefore, Applicants respectfully request reconsideration and withdrawal of the rejection under 35 U.S.C. § 102(e) and allowance of claims 9, 11 and 12. In addition, since the Applicants believe these dependent claims are allowable for the above reasons, responses to all rejections of these claims may not have been put forth in this response. The Applicants, however, retain the right to respond to said rejections if a further response is required.

Claims 13 and 14

Claim 13, as amended, is directed to a systems operation module for a telecommunications system. The module includes a systems operation application interface to provide access functions for the system a systems operation manager to control system operation and a computer program executable by a computer for causing the computer to perform a method comprising receiving a request for a system operation performing a plurality of checks to determine if the current setting of the particular configuration allows the requested change, updating the system including changing rules for other parameters in the system depending upon a current system change request, the rules comprising one or more of alarm settings, range settings, and mode settings, changing the configuration in response to the change request and carrying out the configuration change.

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Talluri does not teach or suggest the method of claim 13. Applicants refer the Examiner to the arguments presented above with respect to claims 1 and 8. As a result, claim 13 is also allowable.

Claim 14 depends directly from claim 13 and, as such, includes the patentable limitations of claim 13 and should also be allowed. Therefore, Applicants respectfully request reconsideration and withdrawal of the rejection under 35 U.S.C. § 102(e) and allowance of claims 13 and 14. In addition, since the Applicants believe this dependent claim is allowable for the above reasons, response to the rejection of this claim may not have been put forth in this response. The Applicants, however, retain the right to respond to said rejection if a further response is required.

Claim 16

Claim 16, as amended, is directed to a telecommunications system. The system includes a system information database containing configuration information for the system, a plurality of modules to perform individual system functions and a systems operation module between the plurality of modules and the system information database, the systems operation module to control all system change events and a computer. The systems operation module comprises a systems operation application interface to communicate with the plurality of modules to provide access functions for the system and a system operation manager to control system operation. The systems operation manager comprises a machine readable medium for causing the computer to execute a method comprising receiving a requested system change, performing a plurality of checks to determine if a current setting of a particular configuration of the system allows a requested change, updating the system including changing rules for other parameters in the system depending upon a current system change request, the rules comprising one or more of alarm settings, range settings, and mode settings and changing the configuration in response to the change request and carrying out the configuration change.

Talluri does not teach or suggest the method of claim 16. Applicants refer the Examiner to the arguments presented above with respect to claims 1, 8 and 13. As a result, claim 16 is also allowable.

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Claims 19-21, 23-25

Claim 19, as amended, is directed to a machine readable medium comprising machine readable instructions for causing a computer to perform a method. The method includes performing a plurality of checks to determine if the current setting of the particular configuration allows the requested change, updating the system including changing rules for other parameters in the system depending upon a current system change request, the rules comprising one or more of alarm settings, range settings, and mode settings and changing the configuration in response to the change request and carrying out the configuration change.

Talluri does not teach or suggest the method of claim 19. Applicants refer the Examiner to the arguments presented above with respect to claims 1, 8, 13 and 16. As a result, claim 19 is also allowable.

Claims 20-21 and 23-25 depend directly or indirectly from claim 19 and, as such, include the patentable limitations of claim 19 and should also be allowed. Therefore, Applicants respectfully request reconsideration and withdrawal of the rejection under 35 U.S.C. § 102(e) and allowance of claims 20-21 and 23-25. In addition, since the Applicants believe these dependent claims are allowable for the above reasons, responses to all rejections of these claims may not have been put forth in this response. The Applicants, however, retain the right to respond to said rejections if a further response is required.

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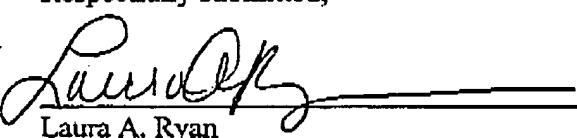
CONCLUSION

Applicants respectfully submit that claims 1-3, 5-9, 11-14, 16, 19-21, and 23-25 are in condition for allowance and notification to that effect is earnestly requested. If necessary, please charge any additional fees or credit overpayments to Deposit Account No. 502432.

If the Examiner has any questions or concerns regarding this application, please contact the undersigned at 612-455-1685.

Respectfully submitted,

Date:


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